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1 9. The bone graft harvesting drill of claim 7, wherein,
2 the at least one projection is formed from a C-shaped or L-shaped cut
3 passing through the wall of the drill bit.

1 10. The bone graft harvesting drill of claim 7, wherein,
2 the at least one projection comprises a blade spanning across the bore of
3 the drill bit.

1 11. A method of harvesting bone graft material, comprising:
2 inserting a distal end of a hollow cylindrical drill into a patient's ilium, the
3 distal end of a hollow cylindrical drill comprising a flexible tubular member, with a
4 hollow cylindrical drill bit mounted to the distal end of the flexible tubular member; and
5 rotating or oscillating the flexible tubular member about a longitudinal axis
6 extending therethrough; and,
7 advancing the hollow cylindrical drill such that cut away tissue is
8 deposited in the inner bore of the hollow cylindrical drill.

1 12. The method of claim 11, wherein the hollow cylindrical drill is
2 advanced such that the distal end of the cylindrical drill bit deflects off an inner boundary
3 of the outer surface of the ilium, thereby cutting the cancellous bone while avoiding
4 cutting cortical bone.

1 13. The method of claim 11, further comprising:
2 slidably inserting a tissue removal insert into the inner bores of the flexible
3 tubular member and cylindrical drill bit;
4 anchoring the tissue removal insert into a mass of tissue protruding into the
5 bore of the cylindrical drill bit;
6 tearing away the mass of tissue by rotating the tissue removal insert; and
7 removing the mass of tissue from within the bore of the cylindrical drill bit
8 by slidably removing the tissue removal insert from the inner bore of the cylindrical drill
9 bit.

1 14. The method of claim 11, further comprising:

2 tearing away a mass of tissue protruding into the bore of the cylindrical
3 drill bit with a protrusion which faces inwardly from an inner wall of the cylindrical drill
4 bit into the bore of the cylindrical drill bit.

1 15. The method of claim 11, further comprising:
2 tearing away a mass of tissue protruding into the bore of the cylindrical
3 drill bit with a blade spanning across the bore of the drill bit.

1 16. The method of claim 11, wherein the hollow cylindrical drill is
2 inserted in a percutaneous cannulated approach.

Add AS

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